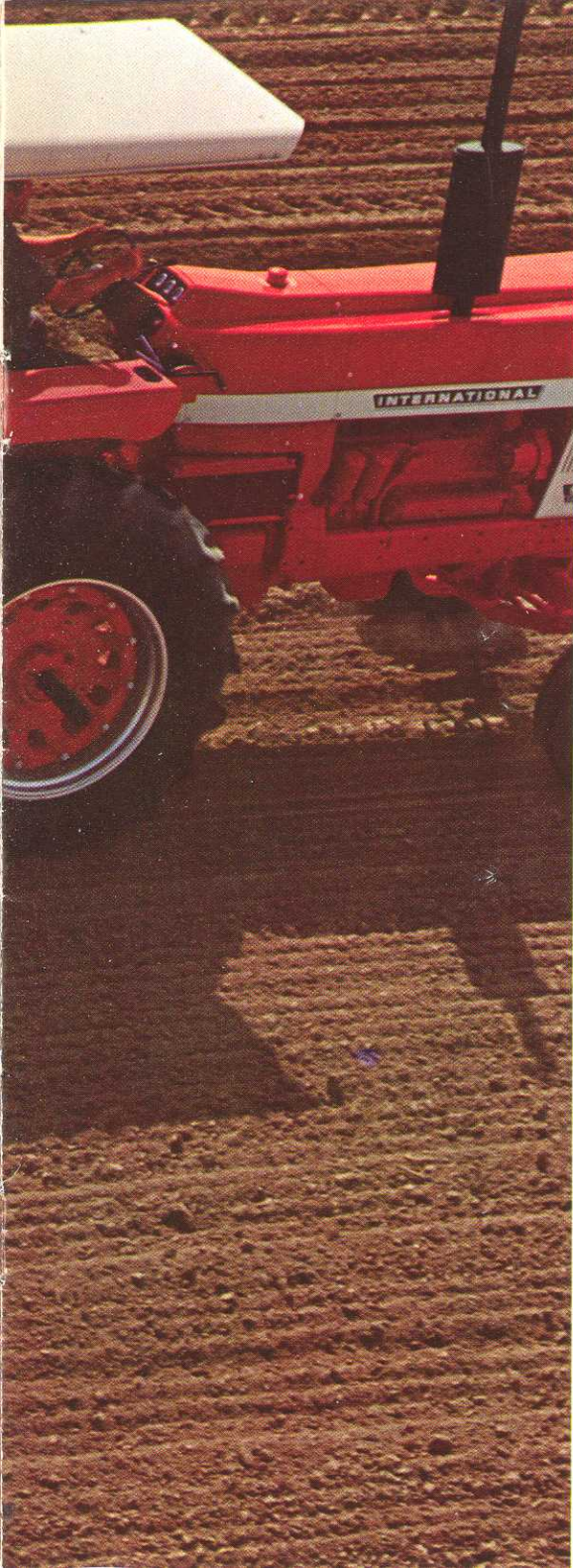


# International<sup>®</sup> 400 Cyclo Planter

THE ONLY PLANTER THAT PLANTS WITH AIR POWER







**No other planter plants so accurately...  
no other planter is so simple and convenient...  
because no other planter  
plants with air power**

**International 400 Cyclo Planter**

Air power is the heart of the International 400 CYCLO Planter. It's a completely new concept. It's a totally different method of planting. Controlled air takes the seed from the master hopper and gently delivers it to the furrow . . . equally spaced and planted at uniform depth.

Simplicity is the key to this revolutionary system. Only three moving parts. A blower that supplies air pressure. A revolving seed drum with perforated seed pockets. And rubber seed release wheels.

And talk about convenience. One centralized master hopper holds over 11 bushels of seed, enough to plant half a day, non-stop.

And all you do to switch from one crop to another is change the drum. In less than three minutes you're ready to plant your second crop.

Air power planting is simple, accurate and reliable. From hopper to furrow seeds are given the "kid glove" treatment. No seed bounce . . . no scatter. Just fast, high production planting. Planting that gives you full stands, bigger profits.

Stop in and check out the most modern planter in the field today — the International 400 CYCLO Planter. Available in 4 and 6-row wide, and 6 and 8-row narrow models.



INTERNATIONAL



# **Plant any size seed— sized or unsized— with air power simplicity**

The revolutionary 400 planter is everything you ever wanted in a planter. It's simple. It's reliable. And you can plant sized or unsized seed—corn, soybeans, acid-delinted cotton, sorghum, pelleted beets, popcorn and a wide variety of edible beans—through the same metering system. More important, you'll plant at speeds up to 7 mph with yield-boosting accuracy.

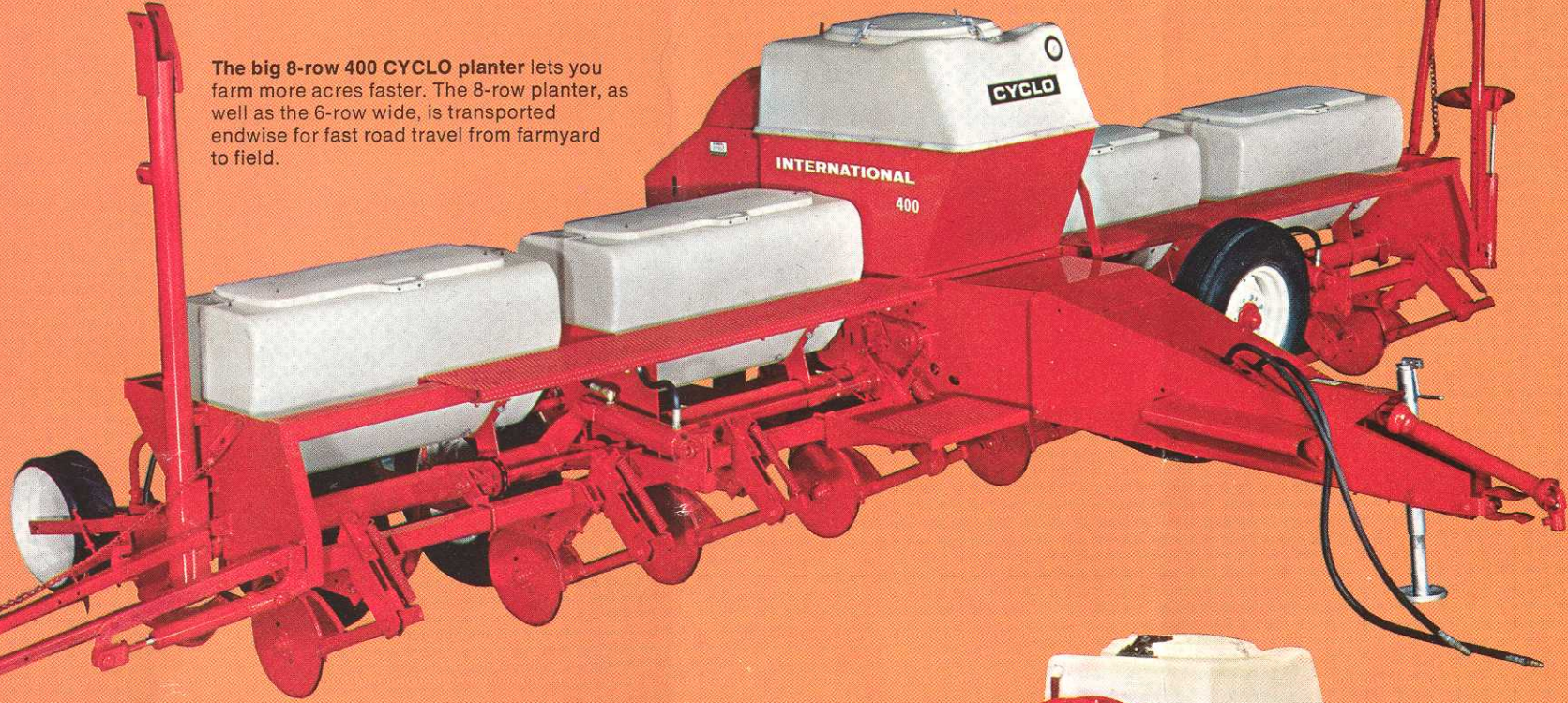
Here's how it works. Seed from the master hopper is automatically fed, in just the right amount, to the revolving seed drum. As the drum turns, seeds lodge in the perforated pockets and are held in place by air escaping through the perforations. A soft bristled brush carefully cleans off any excess seed. When seeds reach the top of the revolving drum, seed-release wheels block the escaping air and seeds fall from the pockets and drop into the delivery tubes. Air takes over again and carries the seeds through the tubes and delivers them into the furrow with speed and precision. The amazing simplicity of air power planting is your guarantee of reliability season after season.

And with the 400, there are more planting rate settings than on any other planter. There's no over-or-under plant. You get the exact population you want. All sprocket changes, controlling the speed of the drum, are made quickly and easily.

Big capacity dry fertilizer hoppers keep you on the go. Help you cover more acres each day. These "see-through" fiberglass hoppers let you check fertilizer supply at a glance. Choose low, high, or extra-high rate augers to match your operation.

Liquid fertilizer tanks on the 400 planter are gravity fed, extremely accurate. Automatic control valves turn on when planter is lowered—off when planter is raised. A manual shut-off is also provided.

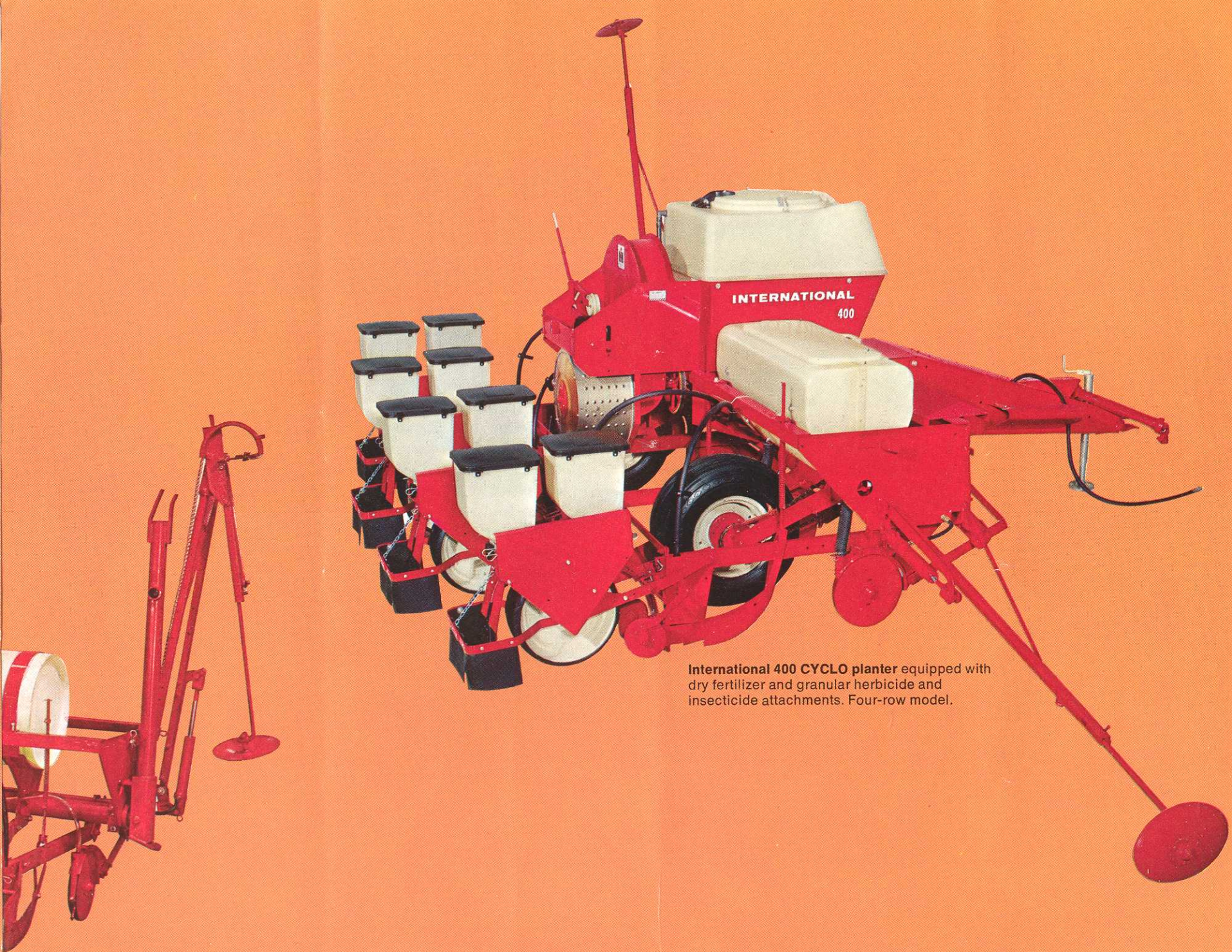
Herbicide and insecticide chemical applicators feature "micrometer" rate control. Just set the dial for any application rate between 3 and 50 pounds. Positive setting . . . won't jiggle off the rate you select. Big 35 pound capacity fiberglass hoppers won't rust or corrode.



The big 8-row 400 CYCLO planter lets you farm more acres faster. The 8-row planter, as well as the 6-row wide, is transported endwise for fast road travel from farmyard to field.

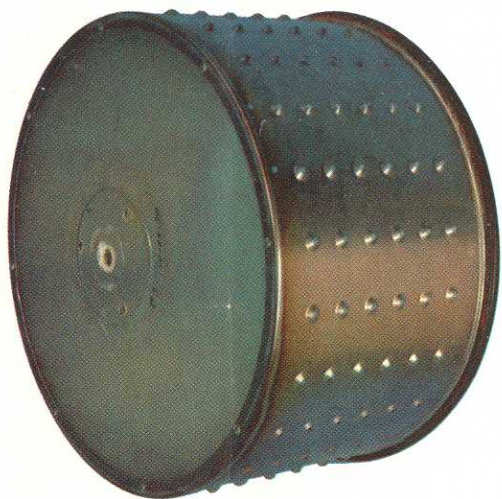


Here's the 6-row CYCLO planter with liquid fertilizer attachment. Available in wide and narrow row models.



**International 400 CYCLO planter** equipped with dry fertilizer and granular herbicide and insecticide attachments. Four-row model.

# Plant fast, accurate and worry free



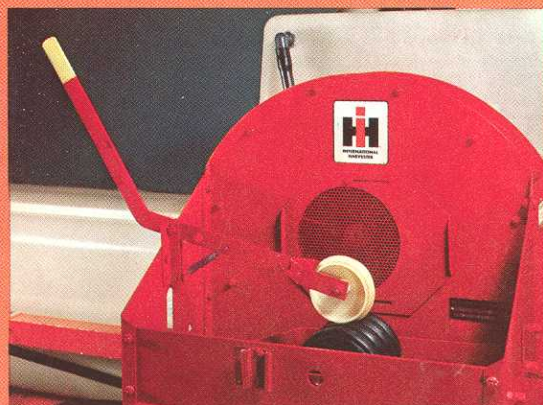
The stainless steel seed drum is the key to the air-powered metering system. There is one drum for each crop — corn, soybeans, sorghum, acid-delinted cotton, pelleted beets, popcorn, and edible beans. Each seed drum handles any size seed.

To change from planting corn to beans, all you do is replace the corn drum with a bean drum. Just remove one bolt, slip the corn drum off and the bean drum on. In less than three minutes' time you're ready to plant your second crop.



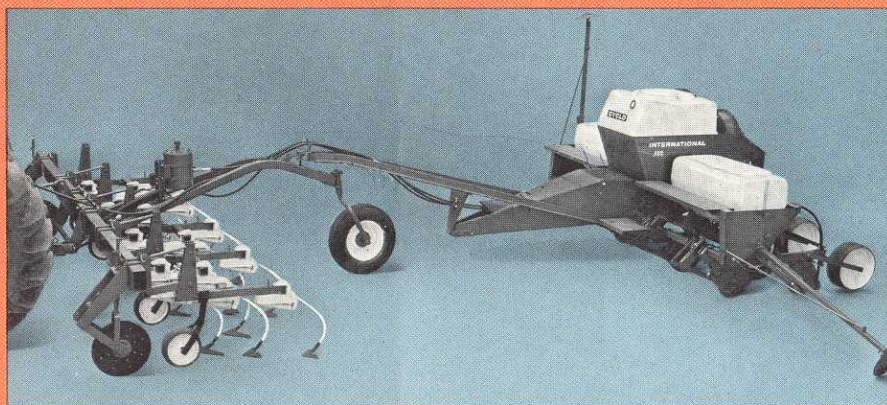
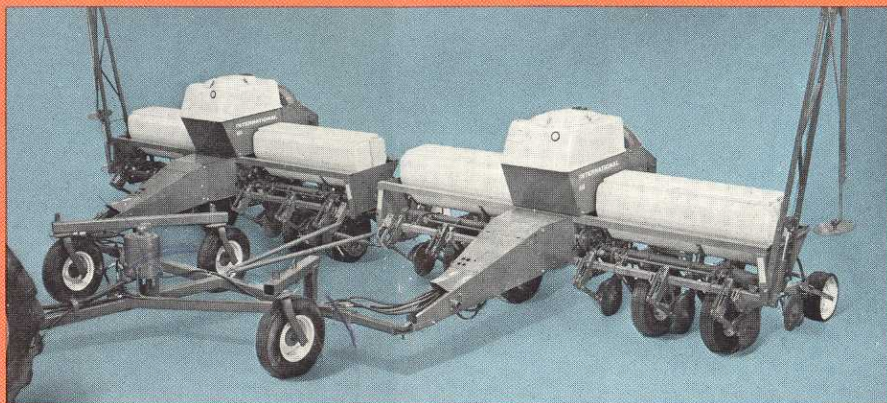
**Big centralized seed hopper** on the 400 planter holds over 11 bushels of seed, enough to plant half a day without stopping for a refill. Made of tough fiberglass, it won't rust, won't corrode.

**Seed tube audio monitor.** This unique device gives a sharp, shrill whistle, warning the operator, if a seed tube becomes plugged.



**Seed drum monitor** tells you at a glance whether the drum is rotating. The small wheel and L-shaped handle bobs up and down when drum is turning and seed release wheels are operating properly.

**Duplex hitch attachment** lets you plant more acres each day . . . makes better use of big tractor power . . . cuts down on man hours in the field. It has all the strength to keep two 4-row or two 6-row planters in perfect alignment. Switching from field to transport is fast and easy. Planters must be equipped with hydraulic driven blowers. Self-contained hydraulic system operates blower independent of tractor hydraulics.



**With the 5 combined tillage hitch,** a 4 or 6-row 400 planter can be used behind a 45 mounted Vibra Shank cultivator, or a 153 or 163 rear-mounted cultivator to let you till the soil and plant in one time-saving operation. The arching design takes full advantage of the clearance built into the implement and prevents the hitch from interfering with ground-working tools. Planter must be equipped with hydraulic driven blower. Self-contained hydraulic system operates blower independent of tractor hydraulics.

# Specifications

## International 400 Cyclo Planter

**Type** . . . Trailing drill

**Rows and row spacing** . . . 4-row wide (34 to 40-in. rows) . . . 4-row wide (36 to 40-in. rows), convertible to 6-row narrow (28 or 30-in. rows) . . . 6-row wide (36 or 38-in. rows) . . . 6-row narrow (28 or 30-in. rows) . . . 8-row narrow (30-in. rows)

**Seed drums** . . . Corn, soybeans, acid-delinted cotton, sorghum, pelleted beets, popcorn, and a wide variety of edible beans

**Seed metering and delivery system** . . . Air powered (only 3 moving parts)

**Seed openers** . . . Runner or double-disk openers

**Seed hopper, capacity** . . . Single fiberglass hopper, 660 lb. capacity

**Dry fertilizer attachment, capacity** . . . 4-row wide, two 550 lb. capacity hoppers . . . 4-row wide convertible to 6-row narrow, two 850 lb. capacity hoppers . . . 6-row wide, two 850 lb. capacity hoppers . . . 6-row narrow, two 850 lb. capacity hoppers . . . 8-row narrow, four 550 lb. capacity hoppers



International 400 CYCLO planter, eight-row model, in transport position.

**Liquid fertilizer attachment, capacity** . . . 4-row wide, two 60 gal. tanks . . . 4-row wide, convertible to 6-row narrow, two 100 gal. tanks . . . 6-row wide, two 100 gal. tanks . . . 6-row narrow, two 100 gal. tanks . . . 8-row narrow, four 60 gal. tanks

**Press wheels** . . . 7 x 16-in. pan type with zero pressure tires

**Markers** . . . Hydraulic lifting and alternating

**Carrier wheels** . . . 14-in. (less tires) with sealed bearings

## Attachments and Special Equipment

Seed tube audio monitor. Seed drum monitor. Dry fertilizer attachment. Liquid fertilizer attachment. Granular herbicide and insecticide attachment. Steel service platform. Disk covers. Blade covers. Disk furrowing, 9 and 12-in. Depth adjusting bands. 7 x 16 open-center steel press wheels. Seed firming wheel for runner openers. Rubber-press wheel tires—crowned smooth, crowned traction tread, dual rib traction tread, flat traction tread. Duplex hitch, 5 combined tillage hitch.



HENDRIX TOWN & COUNTRY  
2½ MILES EAST  
HERSCHER, ILLINOIS 60941



INTERNATIONAL® FARM EQUIPMENT  
INTERNATIONAL HARVESTER COMPANY • CHICAGO, ILLINOIS